

B.A. / B.Com. / B.Sc. (Part-I) (NEP) Semester-II
SEC42 - Environmental Science - Water Conservation System

P. Pages : 1

Time : Two Hours



GUG/S/25/16433

Max. Marks : 40

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Illustrate the answers with suitable diagrams and examples.

1. Describe Bandhi as a traditional rain water harvesting technique. 8
- OR**
- a) Explain Bawari system of Rajasthan. 4
b) Write a short note on Taanka. 4
2. Discuss Johads-Small earthen check dams. 8
- OR**
- a) Explain the Panam Keni of the Kuruma tribe. 4
b) Describe Khadin of Jaisalmer. 4
3. Discuss the Pat System of Madhya Pradesh. 8
- OR**
- a) Explain Bhandhara Phad. 4
b) Describe Baoli. 4
4. Explain the Zabo system of Nagaland. 8
- OR**
- a) Describe Eri system o Nicobar Islands. 4
b) Explain Bamboo Drip Irrigation system. 4
5. Answer in brief **any eight**. 8
- a) In which city Jhalaras are found?
b) What do you mean by rain water harvesting?
c) Mention traditional water harvesting system.
d) Mention any two flood prone areas in your district.
e) What is Khadin?
f) Which city belongs to Kuruma tribe?
g) Give any two uses of Kund.
h) What do you mean by Nadi system of Rajasthan.
i) Mention any community managed irrigation system in Maharashtra.
j) Which system collects melting glacier water?
k) Mention the name of water management system used in Northeast India.
l) Write any two uses of Kuhls.
